CPP 程式設計題			
命題者:FGX 題目名稱(中文/英文):Simple Interactive Fiction 主要測試觀念:String Operations			
		Basics	Functions
		■ C++ BASICS ■ FLOW OF CONTROL □ FUNCTION BASICS □ PARAMETERS AND OVERLOADING □ ARRAYS □ STRUCTURES AND CLASSES □ CONSTRUCTORS AND OTHER TOOLS □ OPERATOR OVERLOADING, FRIENDS, AND REFERENCES ■ STRINGS □ POINTERS AND DYNAMIC ARRAYS  Æ 目説明:	□ SEPARATE COMPILATION AND NAMESPACES   □ STREAMS AND FILE I/O   □ RECURSION   □ INHERITANCE   □ POLYMORPHISM AND VIRTUAL FUNCTIONS   □ TEMPLATES   □ LINKED DATA STRUCTURES   □ EXCEPTION HANDLING   □ STANDARD TEMPLATE LIBRARY   □ PATTERNS AND UML
Read data file "script.txt" and interact with user "Interact" means to repeat program's output and	• /		
Take a look at "script.txt", which consists of scen	ne sections (at least 1).		
A scene section must contain 3 kinds of statemer	nts in order:		
1. Scene code: 1 line with start symbol '#' follo	wed by a unique string (ID) without space.		
2. Narration: At least 1 line without start symbol	ol.		
•	ol '-' followed by its content, and then a space go to after this selection. A scene without any		
輸入說明: When any option appears, input the respective no	umber to select one of them.		

## 輸出說明:

Start from the first scene "#0".

- 1. Print all narration.
- 2. Print the content of each options after a number sequence "(x)", where x = 1, 2, ... for each scene section.
- 3. After get the input, jump into the next scene, and redo the previous two steps.

Program stops after printing the narration of an end scene.

Sample Input	Sample Output
1	When I open my eyes, all around is wholly black.
1	It seems that I'm in a maze.
2	I must find the exit.
1	(1) Front
1	(2) Back
2	There's a boy sleeping on the ground.
	(1) Wake him up
	(2) Ignore him
	There's a girl sleeping on the ground.
	(1) Wake her up
	(2) Ignore her
	There's an intersection.
	Boy: I'm Whity. The exit is on the right.
	(1) Right
	(2) Left
	(3) Front
	Thinking for a while, I still can't trust Whity.
	(1) Right
	(2) Left
	(3) Front
	Thinking for a while, I still can't trust Whity.
	(1) Right
	(2) Left
	(3) Front
	Whity disappeared on the next day.
	Unable to find the path to exit, I'll be prisoned in the maze forever
	<u>'</u>
忖燭貝秆・	
附屬貝科・ ☑解答程式:SIF.	cpp
☑解答程式:SIF.	ipt. txt, input. txt, output. txt, script2. txt,
☑解答程式:SIF. ☑測試資料:scri nput2.txt, outp	ipt. txt, input. txt, output. txt, script2. txt,
☑解答程式:SIF. ☑測試資料:scrinput2.txt,outpull ■易,僅需用到基	ipt.txt, input.txt, output.txt, script2.txt, ut2.txt
☑解答程式:SIF. ☑測試資料:scrinput2.txt, output2.txt, output2.tx	ipt.txt, input.txt, output.txt, script2.txt, ut2.txt 礎程式設計語法與結構

## 其他註記:

No error check is needed.

Add "system("pause")" before the program stops. Some code for file I/O is provided.